

PATENT
Serial No. 09/823,141
Amendment in Reply to Office Action of May 17, 2005

IN THE CLAIMS

Please cancel claim 7 without prejudice, and amend claim 10 as follows:

1 1. (Previously Presented) A task management system for use in
2 a home environment for managing a task scheduled in advance and
3 involving a user moving an object from a first location to a second
4 location, the system comprising:
5 (a) a tag attached to said object;
6 (b) a first sensor fixedly positioned in a path of travel of
7 said object from said first
8 location to said second location, said first sensor configured
9 to:
10 (i) remotely sense the presence of said object at a first
11 intermediate
12 location between said first and second locations via said tag
13 attached to said object;
14 (ii) transmit a first signal responsive to the remote
15 sensing of the
16 presence of said object at said first intermediate location
17 between said first and second locations;

PATENT

Serial No. 09/823,141

Amendment in Reply to Office Action of May 17, 2005

18 (iii) remotely sense the absence of said object at said
19 first intermediate location between said first and second locations
20 via said tag attached to said object, subsequent to said
21 transmission of said first signal; and
22 (iv) transmit a second signal responsive to the remote
23 sensing of
24 the absence of said object at said first intermediate location
25 between said first and second locations;
26 (c) scheduling means configured for scheduling said task;
27 (d) monitoring means for
28 (i) receiving and processing said first and second
29 signals transmitted from said first sensor;
30 (ii) generating a reminder message for display to said
31 user to perform said scheduled task;
32 (iii) automatically removing said reminder message upon
33 receiving said second signal from said first sensor indicating
34 completion of said scheduled task.

Claim 2 (Canceled)

PATENT

Serial No. 09/823,141

Amendment in Reply to Office Action of May 17, 2005

1 3. (Previously Presented) The system of claim 1, further
2 comprising software means for enabling the user to program the
3 scheduler.

1 4. (Previously Presented) The system of claim 3, wherein the
2 scheduler is remotely programmed with data network received from a
3 remote server via a data network.

1 5. (Previously Presented) The system of claim 1, further
2 comprising a second sensor configured to:
3 - remotely sense the presence of said object at a second
4 intermediate location between said first and second locations;
5 - cooperate with the first sensor and said monitoring
6 means to determine the direction of movement of the object along
7 the path of travel.

1 6. (Previously Presented) The system of claim 1, further
2 configured to manage multiple conditionally interrelated tasks.

Claims 8-9 (Canceled)

PATENT

Serial No. 09/823,141

Amendment in Reply to Office Action of May 17, 2005

1 10. (Currently Amended) The system of ~~Claim 7~~ Claim 12,
2 wherein said home network further comprises computer code on a
3 computer readable medium for use on said home network, said
4 computer readable code configured for:
5 receiving first input data associated with a presence of an
6 object,
7 receiving second input data representative of a scheduled task
8 involving a user moving the object, wherein the computer readable
9 code comprises a scheduler application for generating output data
10 for alerting the user to the task responsive to the reception of
11 said first and second input data.

1 11. (Previously Presented) A method of providing a service to
2 a user of a task management system for use in a home environment,
3 the system enabling the user to manage a task scheduled in advance,
4 the task involving the user moving an object from a first location
5 to a second location, the method comprising the acts of:
6 scheduling a reminder message to carry out said task;
7 displaying said scheduled reminder message to the user;
8 remotely sensing the presence of an object at a first point in
9 said path between said first location and said second location;

PATENT
Serial No. 03/823,141
Amendment in Reply to Office Action of May 17, 2005

10 transmitting a first signal to a monitoring means responsive
11 to said remote sensing of the presence of said object at said first
12 point in said path;

13 remotely sensing the absence of said object at said first
14 point in said path between said first location and said second
15 location, subsequent to remotely sensing the presence of said
16 object at said first point;

17 transmitting a second signal to said monitoring means
18 responsive to said remote sensing of the absence of said object at
19 said first point in said path; and

20 automatically removing said reminder message responsive to
21 receiving said second signal at said monitoring means.

1 12. (Previously Presented) The system of Claim 1, wherein said
2 monitoring means is a component of a home network.

1 13. (Previously Presented) The system of Claim 12, wherein
2 said home network is wirelessly linked to a mobile computing
3 device.

1 14. (Previously Presented) The method of Claim 11, further
2 comprising the acts of

PATENT
Serial No. 09/823,141
Amendment in Reply to Office Action of May 17, 2005

3 remotely sensing the presence of the object at a second point
4 in said path between said first location and said second location;
5 transmitting a third signal to said monitoring means
6 responsive to said remote sensing of the presence of said object at
7 said second point in said path; and
8 calculating a direction of movement of said object from said
9 first and third signals.

1 15. (Previously Presented) The method of Claim 11, wherein the
2 act of scheduling a reminder message to carry out said task further
3 comprises: receiving schedule information over a network such as
4 the Internet.

1 16. (Previously Presented) The method of Claim 11, wherein the
2 act of scheduling a reminder message to carry out said task further
3 comprises: programming said reminder message via a scheduling
4 application configured to manage a plurality of tasks.

1 17. (Previously Presented) The method of Claim 11, wherein the
2 act of displaying said scheduled reminder to said user comprises:
3 displaying said scheduled reminder via a home network of said user.

PATENT

Serial No. 09/823,141

Amendment in Reply to Office Action of May 17, 2005

- 1 18. (Previously Presented) The method of Claim 1, wherein said
- 2 tag is programmable for identifying different objects via said
- 3 first sensor.